

ETAS Crime Forecast

Crime forecast using the Epidemic Type Aftershock Sequence (ETAS) point process model of crime detailed [here](#)

Paste the latitudes, longitudes, times (in units of days, ascending), and type (0 for vehicle, 1 for residential)

of crime event data up to today in the boxes below.

The estimated ten highest risk areas for tomorrow are then shown on the google map.

In the info window:

P is the probability of at least one crime in a flagged cell tomorrow.

Pveh and Pres are the conditional probabilities of a vehicle or residential crime, given that a crime occurs.

TW gives the start times (24-hour clock) of the two highest risk 1-hour time windows.

36.96544		-122.00514		38718.7648	
36.98145		-122.00796		38718.7719	
36.97020		-122.02215		38719.4926	
36.96472		-122.02503		38720.4403	
36.97209		-122.03407		38720.6974	
36.97618		-122.01882		38721.3959	
36.95681		-122.03812		38721.7392	
36.96139		-122.05691		38722.3054	
36.96932		-122.02377		38722.8215	
36.97718		-122.01833		38723.9548	
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